

TSIRUL'NIKOV, M.S.

Effectiveness of fangotherapy in sterility due to inflammatory
diseases of the fallopian tubes. Akush.i gin. no.2:76-77 Mr-Ap '54.
(MLRA 7:6)
(Fallopian tubes--Diseases) (Baths, Moor and mud) (Sterility)

TSIRUL' NIKOV, M.S.

Etiology of ovarian apoplexy [with summary in English]. Akush. i
gin. 33 no.4:98-101 Jl-Ag '57. (MIRA 10:11)

1.Iz gorodskoy bol'nitay imeni Baumana (glavnyy vrach - kandidat
meditsinskikh nauk N.G.Orlov), Moskva.
(OVARIES, hemorrh.
apoplexy, etiol.)

TSIRUL'NIKOV, M.S.

Clinical picture, diagnosis, and treatment of apoplexy of the ovary. Akush. i gin. 35 no.3:86-90 My-Je '59. (MIRA 12:8)

1. Iz Gorodskoy bol'nitsy imeni Baumana (glavnnyy vrach - kand. med.nauk N.G.Orlov) i kafedry akusherstva i ginekologii (zav. - prof.F.A.Syrovatko) TSentral'nogo instituta usovershenstvovaniya vrachey.

(OVARIES, hemorrh.
apoplexy, clin. picture, diag. & ther. (Eus))

TSIRUL'NIKOV, M.S., kand.med. nauk; KHEVTOV, R.A.

Treatment of cervical erosion in a polyclinic. Sovet. med. 27
no.9:79-82 S'63 (MIRA 17:2)

1. Iz TSentral'noy Kirovskoy polikliniki (glavnnyy vrach E.Ye.
Inasaridze) Moskovskogo gorodskogo otdela zdravookhraneniya.

TSIRUL'NIKOV, M.S.; KHENTOV, R.A.

Use of some contraceptive drugs and the calculation of their effectiveness in the gynecological clinic. Vop. okh. mat. i det. 5 no. 6:49-51 N-D '60. (MIRA 13:12)

1. Iz TSentral'noy kirovskoy polikliniki (glavnnyy vrach E.Ye. Inasaridze) Mosgorzdravotdela.
(CONCEPTION—PREVENTION)

TSIRUL'NIKOV, M.S.

Therapeutic and prophylactic methods in massive hemorrhage in labor. Sov. med. 24 no. 7:114-116 Jl '60. (MIRA 13:2)

1. Iz rodil'nogo doma No. 9 (glavnnyy vrach Ye.G. Sidorova),
Moskva.
(HEMORRHAGE, UTERINE)

TSIRUL'NIKOV, M.S., kand.med.nauk; TERSKAYA, L.V.; PAUTOVA, K.P.

Torsion of the pedicle of an ovarian cystoma 4 days after labor.
Sov. med. 25 no.5:133 My '61. (MIRA 14:6)

1. Iz ginekologicheskogo otdeleniya (zav. - kand.med.nauk M.S. TSirul'nikov) rodil'nogo doma No.9 (glavnnyy vrach Ye.G.Sidorova, nauchnyy rukovoditel' - prof. I.I.Feygel'), Moskva.
(PIERPERIUM) (OVARIES—TUMORS)

TSIRUL'NIKOV, M.S., kand.med.nauk; TERSKAYA, L.V.

Myoma of the ligamentum teres uteri. Sov.med. 25 no.1:142-143 Ja '62.
(MIRA 15:4)

1. Iz ginekologicheskogo otdeleniya (zav. -- kand.med.nauk M.S.
TSirul'nikov) rodil'nogo doma no.9 (glavnnyy vrach S.G.Sidorova),
Moskva.

(UTERUS--TUMORS)

TSIRUL'NIKOV, M.S., kand.med.nauk

Polycystic ovaries (Stein-Leventhal syndrome). Sov.med. 26 no.2:
87-92 Ag '62. (MIRA 15:10)

1. Iz ginekologicheskogo otdeleniya (zav. - M.S.Tsirul'nikov)
rodil'nogo doma No.9 (glavnnyy vrach M.A.Lebedeva; nauchnyy
konsul'tant prof. I.I.Feygel') i TSentral'noy Kirovskoy polikliniki
(glavnnyy vrach E.Ye. Inaseridze; nauchnyy konsul'tant - doktor
meditsinskikh nauk R.M.Izrail'son), Moskva.
(OVARIES---DISEASES)

TSIRUL'NIKOV, Mikhail Sergeyevich; KHENTOV, Ruvim Aronovich;
RÖZOVSKIY, Iosif Solomonovich; RYABOV, G.Z., red.; KOKIN,
N.M., tekhn. red.

[Prevention of pregnancy] Preduprezhdenie beremennosti.
Moskva, Medgiz, 1963. 131 p. (MIRA 17:3)

*

MANSUROV, T.; TSIRUL'NIKOV, V.A. [TSyrul'nykov, V.A.]

Research on hemodynamic disorders in acute arterial hypertension induced by the introduction of adrenaline. Fiziol. zhur. [Ukr.] 10 no.1:117-119 '64. (MIRA 17:8)

1. Laboratoriya fiziologii krovoobrashcheniya Institute fiziologii im. Bogomol'tsa AN UkrSSR, Kiyev.

MANSUROV, T.; TSIRYUL'NIKOV, V.A. [TSyrul'nykov, V.A.]

Hemodynamic changes in acute arterial hypertension caused by
the reduction of pressure in the carotid sinuses. Fiziol. zhur.
[Ukr.] 9 no.5:682-684 S-0'63 (MIRA 1724)

1. Laboratoriya fiziologii krovoobrashcheniya Instituta fiziologii im. Bogomol'tsa AN UkrSSR, Kiyev.

TSIRUL'NIKOVA, L.M.; SHAPOSHNIKOV, I.G.

Phenomenological theory of the complex paramagnetic susceptibility
of single crystals. Fiz. tver. tela 6 no.8:2322-2326 Ap '64.

(MIRA 17:11)

1. Permskiy gosudarstvennyy universitet.

S/0181/64/006/008/2322/2326

ACCESSION NR: AP4043348

AUTHOR: Tsirul'nikova, L. M.; Shaposhnikov, I. G.

TITLE: Contribution to the phenomenological theory of the complex paramagnetic susceptibility of single crystals.

SOURCE: Fizika tverdogo tela, v. 6, no. 8, 1964, 2322-2326

TOPIC TAGS: magnetic susceptibility, single crystal, powder metal, Faraday effect, paramagnetic susceptibility

ABSTRACT: The previously proposed theory of complex paramagnetic susceptibility of powders, developed by H. B. Casimir and F. K. Du Pre (Physica, 5, 507, 1938), by the authors (Izv. AN SSSR ser. phys. v. 20, 1251, 1956), and by others is extended to include single crystals. An expression is derived for the components of the magnetic susceptibility tensor along arbitrary axes for arbitrary component of the external magnetic field. This expression is

Card 1/2

ACCESSION NR: AP4043348

quite complicated, and only a scheme for deriving it is presented, based on the kinetic equation and boundary conditions. Certain experiments on paramagnetic absorption and on radio-frequency paramagnetic rotation in single crystals are discussed in light of the application of the proposed theory. Orig. art. has: 12 formulas.

ASSOCIATION: Permskiy gosudarstvennyy universitet (Perm State University)

SUBMITTED: 13Feb64

ENCL: 00

SUB CODE: SS, EM

NR REF SOV: 004

OTHER: 002

Card 1 2/2

TSIRUL'NIKOVA, I.Ya.; SHUSTOVA, L.Ye.; POROTOVA, G.A.

Deep-seated formations in the Pechenga structural zone
according to geophysical data. Zap. LGI 46 no.2:14-16
'63. (MIRA 17:6)

YELINA, A.S.; TSIRUL'NIKOVA, L.G.

N-oxides of the quinoxaline series. Part 6: N-oxides of quinoxaline amino and hydroxy derivatives. Zhur. ob. khim. 33 no.5:
1544-1551 My '63. (MIRA 16:6)

1. Vsesoyuznyy nauchno-issledovatel'skiy khimiko-farmatsev-ticheskiy institut imeni S.-Ordzhonikidze.
(Quinoxaline)

"APPROVED FOR RELEASE: 03/14/2001

CIA-RDP86-00513R001757120002-6

APPROVED FOR RELEASE: 03/14/2001

CIA-RDP86-00513R001757120002-6"

"APPROVED FOR RELEASE: 03/14/2001

CIA-RDP86-00513R001757120002-6

APPROVED FOR RELEASE: 03/14/2001

CIA-RDP86-00513R001757120002-6"

TSIRULIS, F.Ya., inzhener; GROMOV, V.S., inzhener.

Utilization of dolomite and dolomitized limestones in acid towers.
Bum.prom. 3o no.1:23-24 Ja '55. (MLRA 8:3)

1. Tsellyulozno-bumazhnny kombinat "Sloka".
(Paper industry) (Dolomite)

TSIRULIS, Ya. M.

TSIRULIS, Ya. M. -- "Occurrence and Economic Significance of Birch in the Latvian SSR." Latvian Agricultural Academy, 1953. In Latvian (Dissertation for the Degree of Candidate of Agricultural Sciences)

SO: Investiya Ak. Nauk Latvivskov SSR, No. 9, Sept., 1955

TSIRUL'MITSKIY, N.P.

SHORYGIN, S.A., redaktor; TSIRUL'MITSKIY, N.P., tekhnicheskij redaktor

[A school astronomical calendar for 1955] Shkol'nyi astronomicheskii
kalendar' na 1955 god. Moskva, Gos. uchebno-pedagog. izd-vo Minister-
stva prosveshcheniya RSFSR. No.5. 1954. 79 p. (MIRA 8:3)
(Astronomy--Yearbooks)

TSIHUL'NIKOV, M.S., nauchnyy sotrudnik

Creation of an artificial vagina by transplantation of fetal membranes. Akush. i gin. 32 no.4:69-71 Jl-Ag '56. (MLRA 9:11)

1. Iz Nauchno-issledovatel'skogo instituta akusherstva i ginekologii Ministerstva zdravookhraneniya SSSR (dir. L.G.Stepanov)

(VAGINA, surg.

artif. vagina, fetal membrane transpl.)
(FETAL MEMBRANES, transpl.
artif. vagina creation)

GRATSIANSKAYA, L. N.; TSIRUL'NIKOVA, I. I.; VELIKSON, I. M.;
KONIKOVA, G. S. (Leningrad)

Clinical aspects of vibration sickness in concrete workers. Gig.
truda i prof. zab. no.1:34-39 '62. (MIRA 15:2)

1. Leningradskiy institut gigiyeny truda i profzabolevniy.

(VIBRATION--PHYSIOLOGICAL EFFECT)
(CONSTRUCTION WORKERS--DISEASES AND HYGIENE)

24(5), 24(3)

AUTHOR:

Tsirul'nikova, L. M.

SOV/56-36-5-18/76

TITLE:

On the Phenomenological Theory of the Voigt Effect in Paramagnetics (K fenomenologicheskoy teorii effekta Fokhta v paramagnetikakh)

PERIODICAL:

Zhurnal eksperimental'noy i teoreticheskoy fiziki, 1959,
Vol 36, Nr 5, pp 1428-1434 (USSR)

ABSTRACT:

The effect of double refraction in gyrotropic media consists in the fact that a radiation penetrating this medium is split up into two waves which are polarized vertically to each other, and are propagated in different directions. If these separate directions in the medium (the directions of gyration) are vertical to the propagation direction of the incident wave, the Voigt-effect occurs. In that case the two waves into which the primarily linearly polarized wave has been split up, have velocities, the directions of which are equal while their magnitudes differ. These waves interfere at every point of the medium, and the polarization of the total wave passes from the linear to the elliptical. The ellipse turns according to the passage of radiation through the substance. The authoress of

Card 1/2

On the Phenomenological Theory of the Voigt Effect SOV/56-36-5-18/76
in Paramagnetics

the present paper investigates the possibility of a phenomenological theory of paramagnetic gyration in the Voigt-effect for waves in the cm-range. The paramagnetic medium is considered to be electrically isotropic and magnetically anisotropic (due to the effect of an external constant magnetic field). Expressions are found for the (complex) susceptibility, the refraction index, the gyration angle, and the two parts

χ''_1 and χ''_{\parallel} of the imaginary part of magnetic susceptibility.

The results obtained are compared with a number of experimental data, and it is shown on the basis of the gyration curve that experimental results in the majority of cases agree with the here discussed theory. The author finally thanks I. G. Shaposhnikov and A. I. Kurushin for valuable advice and discussions. There are 11 references, 7 of which are Soviet.

ASSOCIATION: Permskiy gosudarstvennyy universitet (Perm State University)

SUBMITTED: November 4, 1958 (initially) and February 10, 1959 (after revision)

Card 2/2

DMITREVSKIY, Yuriy Dmitriyevich; FISHCHEVA, T.V., red.; KISELEVA, M.D.,
red. kart; TSIRUL'NITSKIY, N.P., tekhn. red.

[The Nile] Nil. Moskva, Gos.ucheno-pedagog. izd-vo M-va prosv.
RSFSR, 1961. 75 p. (MIRA 15:2)
(Nile Valley--Economic geography)

S/874/62/000/002/018/019
D218/D308

AUTHOR: Tsirul'skiy, A.V.

TITLE: Uniqueness of the solution of the inverse problem
in potential theory

SOURCE: Akademiya nauk SSSR. Ural'skiy filial. Institut geo-
fiziki. Trudy. no. 2, 1962. Geofizicheskiy sbornik,
no. 3, 329-351

TEXT: Shashkin (DAN, Vol. 118, no. 1, 1958) has shown that two partially intersecting stellar bodies with constant (though different) densities cannot have identically equal external potentials. The aim of the present work was to extend Shashkin's results to stellar regions with variable densities μ_1 and μ_2 . The following theorem is established. Let $\mu_1(r, \varphi)$ and $\mu_2(r, \varphi)$ be two positive functions defined at all points of a plane, such that (1) $\mu_1 > \mu_2$, (2) μ_1 and μ_2 increase with r , and (3) the difference $(\mu_1 - \mu_2)$ decreases with increasing r . Then there cannot exist two partially intersecting

Card 1/2

Uniqueness of the solution ...

S/874/62/000/002/018/019
D218/D308

stellar regions G_1 and G_2 which are filled with attracting masses with densities μ_1 and μ_2 and have identically equal external potentials.

Card 2/2

TSIRUL'SKIY, A.V.; SIROTIN, M.I.

Analytic extension of the logarithmic potential. Izv. AN SSSR.
Ser. geofiz. no.1:105-109 Ja'64. (MIRA 17:2)

1. Institut geofiziki Ural'skogo filiala AN SSSR.

TSIRUL'SKII, A.V.

Some properties of a complex logarithmic potential of a
homogeneous area. Izv. AN SSSR. Ser. geofiz. no.7:1072-
1075 Jl '63. (MIRA 16:8)

I. Institut geofiziki Ural'skogo filiala AN SSSR, Predstavleno
chlenom redaktsionnoy kollegii Izvestiy AN SSSR, Seriya
geofizicheskaya, N.V. Zvolinskim.
(Potential, Theory of)

GERENCHUK, K.I.[Herenchuk,K.I.], prof.: KOINOV. M.M., dots.; TSIS',
P.M.[TSys', P.M.], prof.; POLUBICHKO, B.V., red.

[Natural and geographical division of the Lvov and Podolian
Economic regions] Pryrodno-geografichnyj podil L'viv's'koho
ta Podil'skoho ekonomichnykh raioniv. L'viv, Vyd-vo
L'viv's'koho univ., 1964. 219 p. (MIRA 17:12)

TSIS', P.N. [TSys', P.M.]

Basic problems in the geomorphology of the western provinces of
the Ukrainian S.S.R. Geog.zbir. no.1:81-103 '56.
(MIRA 12:7)

(Ukraine, Western--Physical geography)

LOPUSHANSKAYA, A.I.; PAMFILOV, A.V.; TSISAR¹, I.A. (Chernovtsy)

Irreversible processes in electrochemistry. Part 5. Zhur. fiz. khim. 38 no.3:650-657 Mr '64.
(MIRA 17:7)

1. Kafedra fizicheskoy khimii Chernovitskogo universiteta.

LCPUSHANSKAYA, A.I.; PAMFILOV, A.V.; TSISAR', I.A.

Irreversible processes in electrochemistry. Part 4: Determination of
phenomenological coefficients in the system electrode - solution.
Zhur.fiz.khim. 37 no.10:2207-2213 O '63. (MIRA 17:2)

1. Chernovitskiy universitet.

LOPUSHANSKAYA, A.I.; PAMFILOV, A.V.; TSISAR', I.A.

Galvanostatic study of some chromium (III) salts. Ukr. Khim.
zhur. 30 no.8:777-780 '64. (MIRA 17:11)

1. Chernovitskiy gosudarstvennyy universitet.

PAMFILOV, A.V.; LOPUSHANSKAYA, A.I.; TSISAR', I.A.

Electrolytic reduction of chromium complex salts. Ukr.khim.zhur. 29 no.3:
293-299 '63. (MIRA 16:4)

1. Chernovitskiy gosudarstvennyy universitet.
(Chromium compounds) (Reduction, Electrolytic)

TSISARNE, Roman, magistr farmatsii.

Growth of socialist pharmacy in the Czechoslovak Republic. Roman
Cisarne. Apt.delo 5 no.2:41-44 Mr-Ap '56. (MLRA 9:7)

1. Glavnoye upravleniye aptek Ministerstva zdravookhraneniya
Chekhoslovatskoy respubliki, Praga.
(CZECHOSLOVAKIA--PARMACY)

MOROZOVA, M.I.; TSISARZH, V.Ya.

Manufacture of nonwoven fabrics. Leh.prom. no.1:36-48 Ja-Mr
'62. (MIRA 15:9)

1. Ukrainskiy nauchno-issledovatel'skiy institut tekstil'noy
promyshlennosti.
(Ukraine—Nonwoven fabrics)

TSYMAKHOVSKAYA, G.Yu. [TSymakhovs'ka, H.IU.]; TSISARZH, V.Ya.

Manufacture of nonwoven wadding with the gluing method. Len. prem.
(MIRA 17:10)
no.3:11-13 J1-S '64.

KORDA, Benedikt; TSISARZH, Ya. [translator]; BAKLANOV, G.I., red.

[Measuring labor productivity] Izmerenie proizvoditel'nosti
truda. Moskva, Gos.stat.izd-vo, 1958. 110 p. Translated.
from the Czech. (MIRA 12:11)
(Labor productivity)

TSTSHANG, W.H. [Zieschang, H.]

Automorphisms of plane groups. Dokl. AN SSSR 159 no.1:57-60 Mr
'64. (MIRA 17:4)

1. Moskovskiy gosudarstvennyy universitet im. M.V.Lomonosova.
Predstavleno akademikom P.S.Aleksandrovym.

TSISHANG, Kh.

Neuwirth's problem of knot groups. Dokl. AN SSSR 153 no.5:
1017-1019 D '63.
(MIRA 17:1)

1. Moskovskiy gosudarstvennyy universitet im. M.V. Lomonosova.
Predstavлено akademikom P.S. Aleksandrovym.

TSITOVIDCH, G. I.

"Novye stilevye cherty tradiitsionnoy belorusskoy narodnoy pesni."

report submitted for 7th Intl Cong, Anthropological & Ethnological Sciences,
Moscow, 3-10 Aug 64.

TSISHANG, Kh. [Zieschang, H.]

Classification of simple systems of curves on a double-loop
surface of genus 2. Dokl. AN SSSR 152 no.4:841-844 O '63.
(MIRA 16:11)

1. Moskovskiy gosudarstvennyy universitet im. M.V. Lomonosova.
Predstavлено akademikom P.S. Aleksandrovym.

IVANOV, Sergey Savel'yevich, kand. tekhn.nauk; LEBEDEVA, Nina Nikolayevna,
NILOVA, Varvara Ivanovna; TSISHEVSKIY, Ivan Nikolayevich, kand.
tekhn. nauk; Prinimali uchastiye: EYGES, Ye.G.; FLEKSER, L.A.;
SOLOV'YEV, A.N., dokt.tekhn.nauk, prof., retsenzent; ABRAMCHUK, N.N.,
inzh., retsenzent; CHUGREYEVA, V.N., red.; TRISHINA, L.A., tekhn.
red.; VINOGRADOVA, G.A., tekhn. red.

[Methods of determining the properties of cotton fibers] Metody op-
redeleniya svoistv khlopya-volokna. Pod red. S.S. Ivanova. Moskva,
Rostekhizdat, 1962. 234 p. (Cotton--Testing) (MIRA 16:2)

L 09144-67 EWT(m)/EWP(t)/ETI IJP(c) JD/JG
ACC NR: AR6027496 SOURCE CODE: UR/0137/66/000/004/B015/B015

AUTHOR: Smelyanskiy, M. Ya.; Zolotov, B. V.; Tsishevskiy, V. P.; Zhigalko, Ye. K.;
Kuvaldin, A. B.

TITLE: Survey of work done by the "Electrothermal Installations" Department in the field of investigation and industrial application of the high-intensity electric arc

SOURCE: Ref. zh. Metallurgiya, Abs. 4B93

REF SOURCE: Elektrotermiya. Nauchno-tekhn. sb., vyp. 46, 1965, 36-42

TOPIC TAGS: electric arc, metal purification, refractory metal

ABSTRACT: Research has been in progress since 1961 in the "Electrical Installations" Department of Moscow Power Engineering Institute on the working process in installations for arc-heating of gases together with development of methods for designing installations suitable for industrial application. Investigations of the arc-heating process are described for gases with axial stabilization of the arc in a cylindrical channel and data are given on the effect which the type of working medium has on the electrical and power characteristics of the process. An installation is developed for producing refractory metals from their compounds. This installation was used for conducting experiments on carbothermic reduction of niobium in a plasma jet. Raw material in the form of niobium pentoxide and carbide pressed into a billet 6-8 mm in diameter

UDC: 669:621.365.6:533r9

Card 1/2

62
61

L 09144-67

ACC NR: AR6027496

was fed by the mechanism into a plasma jet at a rate of 2-4 cm/min. The carbon concentration in the reaction products was from 0.38 to 1.1% with a reduction to 0.14% after the second remelting, which shows that metallic Nb and Ta may be produced in ingots. 9 illustrations, bibliography of 11 titles. V. Pryanikova. [Translation of abstract]

SUB CODE: 11

Card 2/2 nat

PLATONOV, Grigoriy Fedorovich; TSISHEVSKIY, V.P., red.

[Parameters and electrical modes of metallurgical furnaces]
Parametry i elektricheskie rezhimy metallurgicheskikh
elektrodykh pechei. Moskva, Energiia, 1965. 150 p. (Bib-
lioteka elektrotermista, no.25) (MIRA 12:10)

KRUTYANSKIY, Mikhail Mironovich; NIKULIN, Aleksandr Aleksandrovich;
MOLDAVER, Valeriy Aleksandrovich; TSISHEVSKIY, V.P., red.

[Use of plasma heating systems] Primenenie plazmennogo na-
greva. Moskva, Energiia, 1964. 77 p. (Biblioteka elektro-
termista, no.18) (MIRA 17:11)

KLYUSHIN, V.V.; TSISHEVSKIY, R. [Ciszewski, R.]

Crystal and magnetic structure of the ordered Mn₂Pd₃ alloy. Fiz.
met. i metalloved. 16 no.5:796-798 N '63. (MIRA 17:2)

I. Institut fiziki metallov AN SSSR i Institut yadernykh issledo-
vaniy Pol'skoy Akademii nauk.

SMELYANSKIY, Matvey Yakovlevich; BOYARSHINOV, Vladimir Arkad'yevich;
GUTERMAN, Kirill Davidovich; TKACHEV, Leonid Grigor'yevich;
TSISHEVSKIY, Vsevolod Petrovich; YEZDOCKOVA, M.L., red. izd-
va; ISLENT'YEVA, P.G., tekhn. red.

[Vacuum arc furnaces and electronic melting plants] Dugovye
vakuumnye pechi i elektronnye plavil'nye ustanovki. Moskva,
Metallurgizdat, 1962. 210 p. (MIRA 16:2)

(Electric furnaces) (Vacuum metallurgy)
(Electronic apparatus and appliances)

SKVORTSOV, Nikolay Petrovich; TSISHEVSKIY, V.P., red.

[Electron-tube, ionic and mechanical high-frequency generators for electrothermy] Vysokochastotnye generatory dlja elektrotermii; lampovye, ionnye, mashinnye. Red.V.P. TSishevskii. Moskva, Mosk. energ. in-t, 1961. 118 p.
(MIRA 16:10)

(Electric generators) (Oscillators, Electric)
(Electric heating)

TSISHEVSKIY

PHASE I BOOK EXPLOITATION

SOV/6343

Smelyanskiy, Matvey Yakovlevich, Vladimir Arkad'yevich Boyarshinov,
Kirill Davidovich Guterman, Leonid Grigor'yevich Tkachev, and
Vsevolod Petrovich Tsishevskiy

Dugovyye vakuumnyye pechi i elektronnyye plavil'nyye ustanovki
(Vacuum Arc Furnaces and Electron-Beam Melting Units) Moscow,
Metallurgizdat, 1962. 210 p. Errata slip inserted. 2400
copies printed.

Ed. of Publishing House: M. L. Yezdokova; Tech. Ed.: P. G. Islent'-
yeva.

PURPOSE: This book is intended for engineering personnel of electro-
metallurgical plants in ferrous and nonferrous branches of the
metallurgical industry and machine building. It may also be use-
ful to students at metallurgical and power-engineering schools of
higher education and to members of scientific research organiza-
tions.

Card 1/5

Vacuum Arc Furnaces (Cont.)

SOV/6343

COVERAGE: The book describes the new vacuum melting equipment and electron-beam melting units which have been introduced in large industrial countries during the last few years and which yield metals of specific quality and enhanced properties. Special metallurgical features of the units, their operation, and the thermal and electrical processes taking place in them are discussed. Electrical equipment and problems of its layout and automatic control are also outlined. The Introduction was written by V. A. Boyarshinov and M. Ya. Smelyanskiy; Ch. I, by M. Ya. Smelyanskiy and K. D. Guterman; Ch. III, by M. Ya. Smelyanskiy; Ch. II, by V. A. Boyarshinov; and Chs. IV and V, by V. P. Tsishevskiy. All materials on electron-beam melting and related equipment were written by L. G. Tkachev and M. Ya. Smelyanskiy, and materials on semiconductor power sources, as well as automatic control of vacuum furnaces, by K. D. Guterman. General editing was by M. Ya. Smelyanskiy and V. P. Tsishevskiy. The authors thank the members of the All-Union Scientific Research Institute of Electrothermal Equipment for their assistance. There are 73 references, mostly Soviet.

Card 2/2

Tselyanskiy

VAKUUMNYYE PECHI I ELEKTRONNYYE PLAVIL'NNYE USTANOVKI

PHASE I BOOK EXPLOITATION

SOV/6343

Smelyanskiy, Matvey Yakovlevich, Vladimir Arkad'yevich Boyarshinov,
Kirill Davidovich Guterman, Leonid Grigor'yevich Tkachev, and
Vsevolod Petrovich Tsishevskiy

Dugovyye vakuumnyye pechi i elektronnyye plavil'nyye ustanovki
(Vacuum Arc Furnaces and Electron-Beam Melting Units) Moscow,
Metallurgizdat, 1962. 210 p. Errata slip inserted. 2400
copies printed.

Ed. of Publishing House: M. L. Yezdokova; Tech. Ed.: P. G. Islent'-
yeva.

PURPOSE: This book is intended for engineering personnel of electro-
metallurgical plants in ferrous and nonferrous branches of the
metallurgical industry and machine building. It may also be use-
ful to students at metallurgical and power-engineering schools of
higher education and to members of scientific research organiza-
tions.

Card 1/5

Vacuum Arc Furnaces (Cont.)

SOV/6343

COVERAGE: The book describes the new vacuum melting equipment and electron-beam melting units which have been introduced in large industrial countries during the last few years and which yield metals of specific quality and enhanced properties. Special metallurgical features of the units, their operation, and the thermal and electrical processes taking place in them are discussed. Electrical equipment and problems of its layout and automatic control are also outlined. The Introduction was written by V. A. Boyarshinov and M. Ya. Smelyanskiy; Ch. I, by M. Ya. Smelyanskiy and K. D. Guterman; Ch. III, by M. Ya. Smelyanskiy; Ch. II, by V. A. Boyarshinov; and Chs. IV and V, by V. P. Tsishevskiy. All materials on electron-beam melting and related equipment were written by L. G. Tkachev and M. Ya. Smelyanskiy, and materials on semiconductor power sources, as well as automatic control of vacuum furnaces, by K. D. Guterman. General editing was by M. Ya. Smelyanskiy and V. P. Tsishevskiy. The authors thank the members of the All-Union Scientific Research Institute of Electrothermal Equipment for their assistance. There are 73 references, mostly Soviet.

Card 2/5

SMELYANSKIY, Matvey Yakovlevich; BORTNICHUK, Nikolay Iosifovich;
TSISHEVSKIY, V.P., red.; FRIDKIN, L.M., tekhn. red.

[Short networks in electric furnaces] Korotkie seti elek-
tricheskikh pechei. Moskva, Gosenergoizdat, 1962. 93 p
(Biblioteka elektrotermista, no.13) (MIRA 16:4)
(Electric furnaces)

TOLOKONNIKOV, Leonid Stepanovich; TSishevskiy, V.P., red.; VORONIN, K.P.,
tekhn. red.

[Calculation and design of electric furnace components]. Raschet i
konstruirovaniye mekhanizmov elektricheskikh pechei. Moskva, Gos.
energ. izd-vo 1961. 238 p. (MIRA 14:8)
(Electric furnaces)

SMELYANSKIY, M.Ya., kand. tekhn. nauk; TSISHEVSKIY, V.P., inzh.

Some new applications of an arc-discharge in electrothermics.
Vest. elektroprom 34 no.6:43-48 Je '63. (MIRA 16:7)

(Electric arc) (Heat engineering)
(Electric furnaces)

~~TSISHEVSKII, Yu.~~

I.I. Shishkin; on the 125th anniversary of his birth.
Rabotnitsa 35 no.1:24 Ja '57.

(MLRA 10:2)

(Shishkin, Ivan Ivanovich, 1832-1898)

TSISHNATTI, N.T.; MOROZOV, V.N.(Tashkent)

Pneumonias under conditions of high mountain climate. Klin. med.,
33 no.10:54-56 0 '55. (MIRA 9:2)

(PNEUMONIA, etiology and pathogenesis
high mountain climate, prev. & ther.)
(CLIMATE
high mountains in etiol. of pneumonia, prev. & ther.)

EXCERPTA MEDICA Sec.6 Vol.10/9 Internal Medicine Sept56

5635. TSISHNATTI N.T. and MOROZOFF V.N. *Pneumonia in mountains
of high altitudes (Russian text) KLIN. MED. (Mosk.) 1955, 33/10
(54-56)

Pneumonia in high mountains in unaccustomed persons is frequent, the course is grave and prolonged in spite of adequate treatment. Therefore, immediate evacuation to low altitudes is indicated. Prophylactically gradual acclimatization during 2-3 weeks and adequate protection against cold is necessary. These experiences were gained on 13 personal cases treated for some time at a height of 3,200 m. All of the men came without preparation to a height of 3,200-3,800 m. and pneumonia appeared very soon after their arrival. In 3 of the patients pulmonary oedema developed, of which one died. Najman - Zagreb (XX, 6, 15)

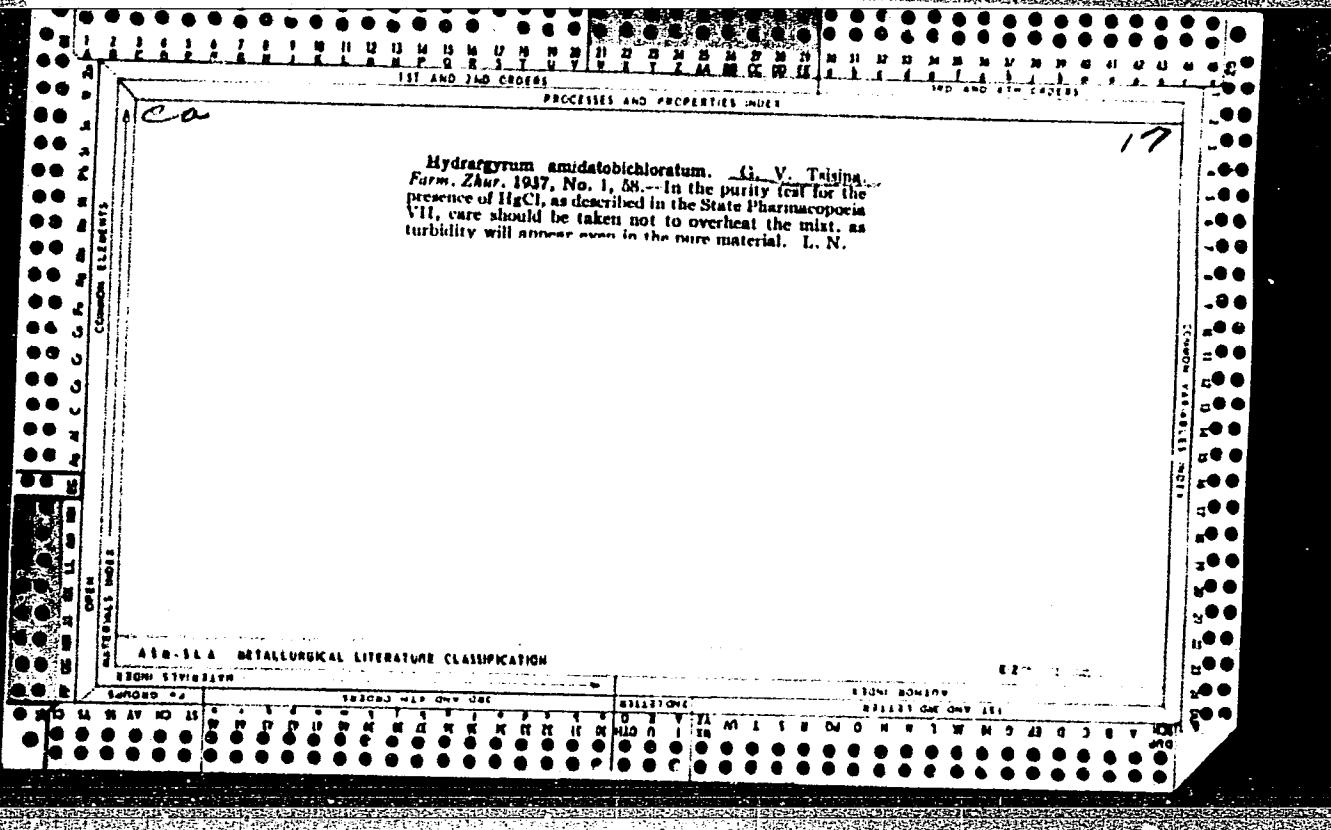
TSISHNATTI, N.T., kand.med.nauk; LEVITSKAYA, A.V. (Tashkent)

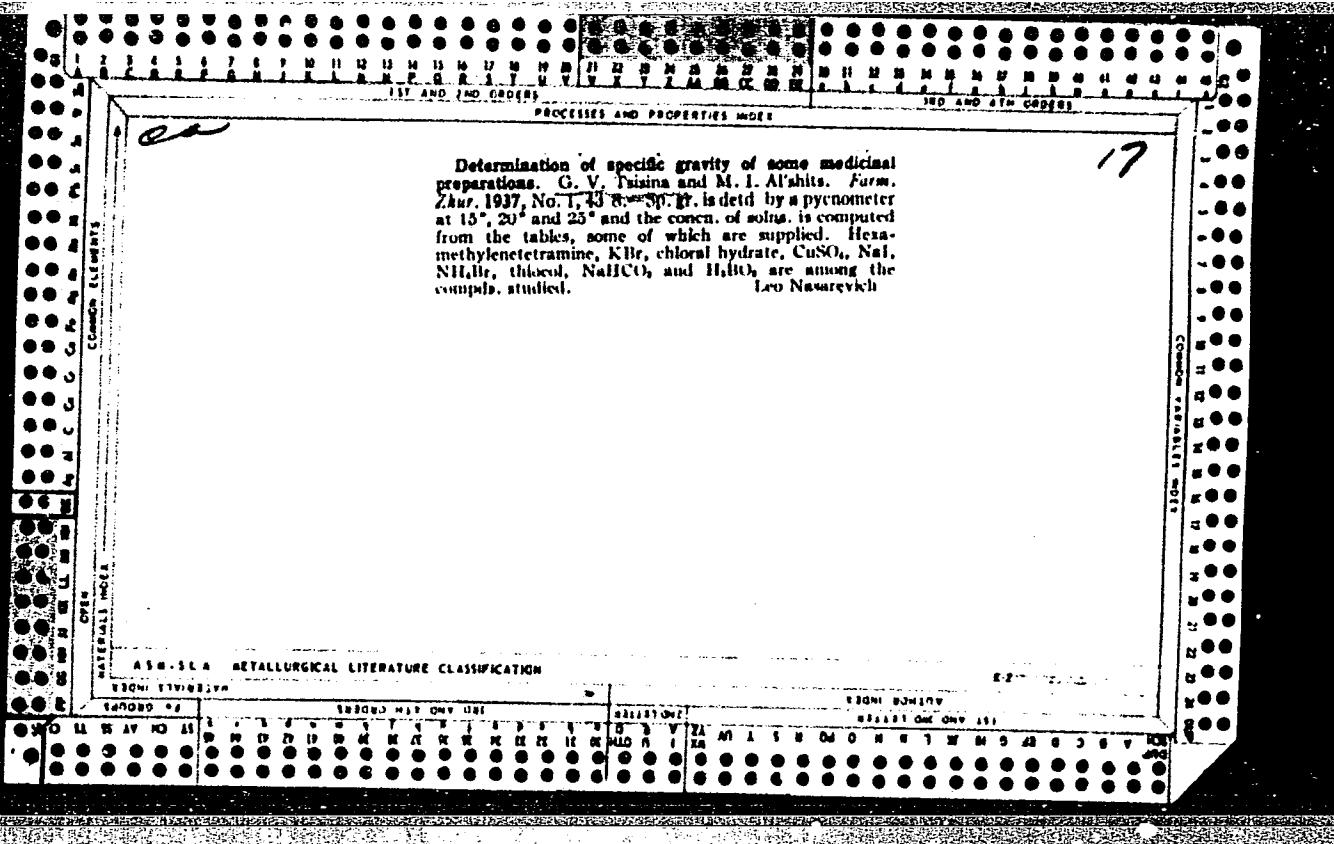
Clinical aspects of heat injuries. Klin.med. 38 no.12:87-95
D '60. (MIRA 14:2)
(HEATSTROKE)

TSISINA, G.M.

Treatment of nightly urinary incontinence in children. Zdrav.
Kazakh. 22 no.11:43-46 '62. (MIRA 16:2)

1. Iz kafedry nervnykh bolezney (zav. - kand.med.nauk A.Ya.
Shiyanevskiy) Aktyubinskogo meditsinskogo instituta.
(URINE—INCONTINENCE)





POPCV, I.S., prof.; MISHCHENKO, L.I.; BONDAR', Z.S.; TSISINA, G.V.;
NOSATENKO, V.Ye.

Candidiasis consecutive to the use of antibiotics. Vest. derm. i ven.
38 no. 6:37-40 Je '64. (MIRA 18:6)

1. Kafedra dermatologii (zav. - prof. I.S.Popov) i kafedra fakul'-
etskoy i gospital'noy terapii (zav. - prof. M.P.Kozlovskaya)
Khar'kovskogo meditsinskogo instituta.

IVANOV, G.I.; TSISKIS, L.S.

Designing combined biofiltration for enterprises having an uneven
flow of waste water. Vod.i san.tekh. no.1:24-25 Ja '56.
(Filters and filtration) (Sewage--Purification) (MLRA 9:5)

24

26

Linoleum. V. K. Tsiskovskil. U.S.S.R. 68,797, June
30, 1947. Adult. U.S.S.R. 67,122 (C.I. 42, 321b).
As bonding agent for the filler is used a product obtained
by oxidation with air for 6-8 hrs. at 110-120° of a mixt. of
linseed oil and film forming oxidation products of kerosene
obtained as outlined in U.S.S.R. 67,122. As bonding
agent can also be used the product obtained by mixing
these two for 12 hrs. at 130-140°. M. Hosch

AM-35A METALLURGICAL LITERATURE CLASSIFICATION

FOR INFORMATION; U.S. NATIONAL MUSEUM; THROCKMORTON

Some theoretical gravitational problems of pipes by V.A.
Malovichko and collaborator. Tr. N. GIER. Ser. geodz.
no. 17, 1962, p. 164.

Geodetic publications available at USGS.

TSIRUL'SKY, A.V.

Relation between the problem of the analytic continuation
of the logarithmic potential and the problem of determining
the boundaries of the perturbing region. Izv. AN SSSR. Ser.
geofiz. no.11:1693-1696 N 1964. (MIRA 17;12)

1. Institut geofiziki Ural'skogo filiala AN SSSR.

SMELYANSKIY, Matvey Yakovlevich; AL'TGAUZEN, A.P., retsenzent;
TSISHEVSKIY, V.P., red.; LARIONOV, G.Ye., tekhn. red.

[Design of electrothermic plants] Proektirovanie elektro-
termicheskikh ustanovok. Moskva, Gosenergoizdat, 1962. 182 p.
(MIRA 15:9)
(Electrometallurgy—Equipment and supplies)

TSISHNATTI, N.T.

Experimental therapy of heatstroke. Izv. Akad. Nauk SSSR, Ser. med., no. 4;
31-38 '59. (MIRA 12:12)
(HEATSTROKE)

TSISHNATTI, N.T., podpolkovnik med. sluzhby, kand. med. nauk

Some features of the clinical course of disease at high altitude.
Voen.-med. zhur. no.6:66-67 Je '58. (MIRA 12:7)
(ALTITUDE, eff.
high altitude, on pathogen. & ther. of dis. (Rus))
(ANOXIA,
mountain sickness (Rus))

TSISHEVSKIY A. M.

ANDON'YEV, V.L.; BAUM, V.A.; BAUMGARTEN, N.K.; BEREZIN, V.D.; BIRYUKOV, I.K.;
BIRYUKOV, S.M.; BLOKHIN, S.I.; BOROVAY, G.A.; BUL'EV, M.Z.; BURAKOV,
N.A.; VERTSAYZER, B.A.; VOVK, G.M.; VORMAN, B.A.; VOSHCHININ, A.P.;
GALAKTIONOV, V.D., kand. tekhn. nauk; GENKIN, Ye.M.; GIL'DENBLAT,
Ya.D., kand. tekhn. nauk; GINZBURG, M.M.; GLEBOV, P.S.; GODES, E.G.;
GORBACHEV, V.N.; GRZHIB, B.V.; GEKULOV, L.F., kand. s.-kh. nauk;
GRODZENSKAYA, I.Ya.; DANILOV, A.G.; DMITRIYEV, I.G.; DMITRIYENKO,
Yu.D.; DOBROKHOTOV, D.D.; DUBININ, L.G.; DUNDUKOV, M.D.; ZHOLIK,
A.P.; ZENKEVICH, D.K.; ZIMAREV, Ye.V.; ZIMASKOV, S.V.; ZUBRIK, K.M.;
KARANOV, I.F.; KNYAZEV, S.N.; KOLEGAYEV, N.M.; KOMAREVSKIY, V.T.;
KOSENKO, V.P.; KORENSTOV, D.V.; KOSTROV, I.N.; KOTLYARSKIY, D.M.;
KRIVSKIY, M.N.; KUZNITSOV, A.Ya.; LAGAR'KOV, N.I.; LGALOV, V.G.;
LIKHACHEV, V.P.; LOGUNOV, P.I.; MATSKLEVICH, K.F.; MEL'NICHENKO,
K.I.; MENDELEVICH, I.R.; MIKHAYLOV, A.V., kand. tekhn. nauk;
MUSIYEEVA, R.N.; NATANSON, A.V.; NIKITIN, M.V.; OVES, I.S.;
OGUL'NIK, G.R.; OSIPOV, A.D.; OSMER, N.A.; PETROV, V.I.; PERYSHKIN,
G.A., prof.; P'YANKOVA, Ye.V.; RAPOORT, Ya.D.; REMEZOV, N.P.;
ROZANOV, M.P., kand. biol. nauk; ROCHEGOV, A.G.; RUBINCHIK, A.M.;
RYBCHEVSKIY, V.S.; SADCHIKOV, A.V.; SEMENTSOV, V.A.; SIDENKO, P.M.;
SINYAVSKAYA, V.T.; SITAROVA, M.N.; SOSNOVIKOV, K.S.; STAVITSKIY,
Ye.A.; STOLYAROV, B.P. [deceased]; SUDZILOVSKIY, A.O.; SYRTSOVA,
Ye.D., kand. tekhn. nauk; FILIPPSKIY, V.P.; KHALTURIN, A.D.;
~~TSISHEVSKIY, P.M.~~; CHERKASOV, M.I.; CHERNYSHEV, A.A.; CHUSOVITIN,
N.A.; SHESTOPAL, A.O.; SHEKHTER, P.A.; SHISHKO, G.A.; SHCHERBINA,
I.N.; ENGEL', F.F.; YAKOBSON, A.G.; YAKUBOV, P.A., ARKHANGEL'SKIY,

(Continued on next card)

ANDON'YEV, V.L.... (continued) Card 2.

Ye.A., retsenzent, red.; AKHUTIN, A.N., retsenzent, red.; BALASHOV, Yu.S., retsenzent, red.; BARABANOV, V.A., retsenzent, red.; BATUNER, P.D., retsenzent, red.; BORODIN, P.V., kand. tekhn. nauk, retsenzent, red.; VALUTSKIY, I.I., kand. tekhn. nauk, retsenzent, red.; GRIGOR'YEV, V.M., kand. tekhn. nauk, retsenzent, red.; GUBIN, M.F., retsenzent, red.; GUDAYEV, I.N., retsenzent, red.; YERMOLOV, A.I., kand. tekhn. nauk, retsenzent, red.; KARAULOV, B.F., retsenzent, red.; KRITSKIY, S.N., doktor tekhn. nauk, retsenzent, red.; LIKIN, V.V., retsenzent, red.; IUKIN, V.V., retsenzent, red.; IUSKIN, Z.D., retsenzent, red.; MATRIROSOV, A.Kh., retsenzent, red.; MENDELEYEV, D.M., retsenzent, red.; MENKEL', M.F., doktor tekhn. nauk, retsenzent, red.; OBREZKOV, S.S., retsenzent, red.; PETRASHEN', P.N., retsenzent, red.; POLYAKOV, L.M., retsenzent, red.; RUMYANTSEV, A.M., retsenzent, red.; RYABCHIKOV, Ye.I., retsenzent, red.; STASENKOVA, N.G., retsenzent, red.; TAKANAYEV, P.F., retsenzent, red.; TARANOVSKIY, S.V., prof., doktor tekhn. nauk, retsenzent, red.; TIZDEL', R.R., retsenzent, red.; FEDOROV, Ye.M., retsenzent, red.; SHVIYAKOV, M.N., retsenzent, red.; SHMAKOV, M.I., retsenzent, red.; ZHUK, S.Ya. [deceased], akademik, glavnnyy red.; RUSSO, G.A., kand. tekhn. nauk, red.; FILIMONOV, N.A., red.; VOLKOV, L.N., red.; GRISHIN, M.M., red.; ZHURIN, V.D., prof., doktor tekhn. nauk, red.; KOSTROV, I.N., red.; LIKHACHEV, V.P., red.; MEDVEDEV, V.M., kand. tekhn. nauk, red.; MIKHAYLOV, A.V., kand. tekhn. nauk, red.; PETROV, G.D., red.; RAZIN, N.V., red.; SOBOLEV, V.P., red.; FERINGER, B.P., red.; FRYGOVER,

(Continued on next card)

ANDON'YEV, V.L.... (continued) Card 3.
Ye.F., red.; TSYPLAKOV, V.D. [deceased], red.; KORABLINOV, P.N.,
tekhn. red.; GENKIN, Ye.M., tekhn. red.; KACHEROVSKIY, N.V., tekhn.
red.

[Volga-Don; technical account of the construction of the V.I. Lenin
Volga-Don Navigation Canal, the TSimlyansk Hydroelectric Center,
and irrigation systems] Volgo-Don; tekhnicheskii otchet o stroitel'-
stve Volgo-Donskogo sudokhodnogo kanala imeni V.I. Lenina, TSim-
lyanskogo gidrouzla i orositel'nykh sooruzhenii, 1949-1952; v piati
tomakh. Moskva, Gos. energ. izd-vo. Vol.1, [General structural
descriptions] Obshchee opisanie sooruzhenii. Glav. red. S.IA. Zhuk.
Red. tona M.M. Grishin. 1957. 319 p. Vol.2. [Organization of con-
struction. Specialized operations in hydraulic engineering] Orga-
nizatsiya stroitel'stva. Spetsial'nye gidrotekhnicheskie raboty.
(Continued on next card)

ANDON'YEV, V.L.... (continued) Card 4.

Glav. red. S.IA. Zhuk. Red. tsva I.N. Kostrov. 1958. 319 p.

(MIRA 11:9)

1. Russia (1923- U.S.S.R.) Ministerstvo elektrostantsii. Byuro tekhnicheskogo otcheta o stroitel'stve Volgo-Dona. 2. Chlen-korrespondent Akademii nauk SSSR (for Akhutin). 3. Deystvitel'nyy chlen Akademii stroitel'stva i arkhitektury SSSR (for Grishin, Razin).

(Volga Don Canal--Hydraulic engineering)

KATSEVICH, Leonid Savvich. Prinimal uchastiye BORTNICHUK, N.I., inzh..
TSISHEVSKIY, V.P., red.; LARIONOV, G.Ye., tekhn.red.

[Design and construction of electric furnaces] Raachet i
konstruirovaniye elektricheskikh pechei. Moskva, Gos.energ.isd-vo,
1959. 439 p.
(Electric furnaces) (MIRA 13:2)

TSISKARIDZE, P.

Tsiskaridze, P. - "An investigation of concentrated water solution by methods of Physico-chemical analysis," Trudy Tbilis. gos. un-ta im. Stalina, Vol. XXXIe, 1948 p. 17-28, - Bibliog: p. 28

SO: U-4934, 29 Oct 53, (Letopis 'Zhurnal 'nykh Statey, No. 16, 1949).

ACC NR: AP7013158

SOURCE CODE: UR/0062/66/000/012 2209/2211

AUTHOR: Nesmeyanov, A. N.; Perevalova, E. G.; Tsiskaridze, T. T.

ORG: Moscow State University im. M. V. Lomonosov (Moskovskiy gosudarstvennyy universitet)

TITLE: Differocenoyl and 1,2-differocenylethylene

SOURCE: AN SSSR. Izvestiya. Seriya khimicheskaya, no. 12, 1966, 2209-2211

TOPIC TAGS: ethane, ferrocene, oxidation reduction reaction

SUB CODE: 07

ABSTRACT: The oxidation of 1,2-diferrocenylethane with manganese dioxide was found to result in a mixture of differocenoyl and trans-1,2-diferrocenylethylene. The ratio of the diketone and unsaturated compound in the oxidation products depended upon the reaction conditions. 1,2-diferrocenylethylene predominated at room temperature, whereas differocenoyl predominated when the mixture was heated. The oxidation of 1,2-diferrocenylethane with MnO₂ is recommended as a simple method for synthesizing differocenoyl and 1,2-diferrocenylethylene. Differocenoyl is not oxidized by MnO₂. It forms derivatives with hydroxylamine and 2,4-dinitrophenylhydrazine and reacts with organomagnesium compounds such as n-propyl magnesium bromide with only one carbonyl group. Only in the reduction of differocenoyl with lithium aluminum hydride do both carbonyl

UDC: 547.1'3;546.72

Card 1/2
0933 0872

ACC NR: AP7013158

groups react, to yield 1,2-diferrocenylethanediol-1,2. Diferrocenoyl does not undergo a benzil-type rearrangement. The 1,2-diferrocenylethylene produced in the oxidation of 1,2-diferrocenylethane was found to be the transisomer. Oxidation of this compound under the conditions of oxidation of 1,2-diferrocenylethane yielded diferrocenoyl and ferrocene aldehyde. Orig. art. has: 5
[JPRS: 40,422]

Card 2/2

ABESADZE, B.I.; AGOSHKOV, M.I.; BARAMIDZE, K.M.; DZIDZIGURI, A.A; FADDEYEV,
B.V.; TSiskarishvili, E.I.

Konstantin Minovich Charkviani; an obituary. Gor. zhur. no.5:76
My '60. (MIRA 14:3)
(Charkviani, Konstantin Minovich, 1880-1960)

POKROVSKIY, N.M.; TSISKARISHVILI, E.I.; KIKNADZE, I.V., tekhred.

[Mining engineering] [Provedenie gornykh vyrabotok. Tbilisi,
Gos.izd-vo uchebno-pedagog.lit-ry "TSodna." In Georgian].
Vol.2, 1959. 486 p.
(Mining engineering) (MIRA 13:3)

TSISKARISHVILLI, E. I.

Dzhikiya, R. I. and Tsiskarishvili, E. I. - "The prospects of strengthening experimentally the preparatory output of the Akhaltsikhke lignite mines," A commemorative collection of transactions dedicated to the 25th anniversary of the Institute, (Gruz. politekhn. in-t im. Kirova, No 17), Tbilisi, 1948, p. 375-82, (Georgian, resume in Russian)

SO: U-5240, 17, Dec. 53, (Letopis 'Zhurnal 'nykh Statey, No. 25, 1949).

TSISKARISHVILI, G.D.

Bringing forth the economic advantages of the application of
measures for the elimination of the inadmissible overheating
of the traction motors of electric locomotives. Trudy GPI [Gruz.]
(MIRA 18:6)
no.7:161-173 '63.

Tsikharishvili, A.

U S S R .

Synthesis of acetylenic lactones. V. I. Sosulin
K. Tsikharishvili and A. Demidov. Zhur. Org. Khim. 2, 1030-41 (1953).

To 4 g. $(\text{PhCH}_2)_2\text{C=O}$ in 10 ml. EtOH was added in 10 min.
30 g. $\text{K}_2\text{Cr}_2\text{O}_7$, 38 g. coated H_2SO_4 and 98 ml. H_2O , below
 27° . After stirring 5 hrs, there was obtained 80% ($B_1 C$),
m. 111-12° (from EtOH); the same product forms even
without the solvent. Similarly, α -Me-C₆H₅CH₂COHC₂H₅ gave
after 10 hrs 36.4% (α -Me-C₆H₅CH₂COHC₂H₅) in 98-100% (if the
original diol m. 122.5°). A 70% yield is attained by keeping
the mixt. at 50°. If the diol used is the isomer, m. 169-
70°, the reaction is very slow and after 22 hrs. yields 48%
of the same product; semicarbazone, m. 162-4°.

G. M. Kosolapoff

TSISKARISHVILI, K.; NOGAYDELI, A. I.; BESHIDAE, A.

Synthesis of Acetyl, α -Diketones, page 163, Sbornik statey po obshchey khimii, (Collection of Papers on General Chemistry), Vol II, Moscow-Leningrad, 1953, pages 1680-1686.

Laboratory of Organic Chemistry, Tbilisi State U

TSISKARISHVILI, L.D., prof. (Tbilisi); PYTEL', A.Ya., prof. (Moskva)

Prof. A.P. TSulukidze; on his 70th birthday. Urologija 24 no.2:93-
94 Mr-Ap '59. (MIRA 12:12)
(BIOGRAPHIES,
TSulukidze, A.P. (Eng))

TSISKARISHVILI, L.D.

E

Country : USSR
Category: Virology. Bacterial Viruses (Phages)

Abs Jour: Ref Zhur-Biol., No 23, 1958, No 103517

Author : Tsiskarishvili, L.D.

Inst : "

Title : Phage Therapy of Closed Purulent Foci

Orig Pub: Sb. Bakteriofagiya. Tbilisi, Gruzmedgiz, 1957,
387-396

Abstract: One hundred and ninety-four patients with encapsulated purulent-inflammatory processes (phlegmons, tendovaginitides, mastitides and paranephritides) were treated with phages, and 197 such patients were treated by the usual surgical methods. The comparative data obtained attest to the high degree of effectiveness of

Card : 1/2

Country : USSR

Category: Virology. Bacterial Viruses (Phages)

E

Abs Jour: Ref Zhur-Biol., No 23, 1958, No 103517

specific streptococcal and staphylococcal phages
in the treatment of the encapsulated foci of puru-
lent infections. -- Ya. I. Rautenshteyn.

Card : 2/2

50

Tsiskarishvili, N.D.

USSR/Comoschemistry - Geochemistry. Hydrochemistry.

D.

Abs Jour : Ref Zhur - Khimiya, No 9, 1957, 30418

Author : Tsiskarishvili, N.D.

Inst : Institute of Chemistry, Academy of Sciences Georgian SSR

Title : A Fossil Resin Variety from Tkibul'skoye Coal Deposit of
Georgian SSR

Orig Pub : Tr. in-ta khimii AN GruzSSR, 1956, 12, 205-210

Abst : In continuing previous work (Tr. in-ta khimii AN GruzSSR,
1946, 8), the author has studied at the above-stated de-
posit a fossil resin -- a liptobiolite resin of the type
of rhabdopissite (I). A pure fraction of I has been iso-
lated. Chemical element composition (in %): C 79.5, H
9.90, O 10.07, N 0.61, S 0.27; the resin has a composi-
tion almost exactly corresponding to that of abietic a-
cid (II) -- the principal component part of rosin.
Rhabdopissitic formations could occur from onflow of re-
sin exudate (oleoresin), which had been converted to

Card 1/2

USSR/Cosmochemistry - Geochemistry. Hydrochemistry.

D.

Abs Jour : Ref Zhur - Khimiya, No 9, 1957, 30418

rosin prior to fossilization. With the main body of I, formed in this manner, became admixed the relatively minor portion of resin that remained in the resin ducts. With passage of time this resinous substance was converted to the present-day II. Study of the process of breakdown of I on its dissolution in II, shows that over a prolonged period of fossilization the processes of enlargement of the molecules of resin of the "rosin" type (with predominant tricyclic II molecules) resulted in the formation of II; in the latter predominate polycyclic structures with reoccurring tricyclic element of II.

Card 2/2

TSISHNATTI, N.T.

Temperature, respiration, pulse, arterial pressure, and blood
components of residents of the city of Mary in the spring and summer.
Izv. AN Uz.SSR, Ser.med. no.6:12-17 '59. (MIRA 13:4)

1. Okruzhnoy voyennyy gospital'.
(MARY--HEAT--PHYSIOLOGICAL EFFECT)

TSISKARISHVILI, P.D.

Mechanical method for obtaining pure fractions of crude
rhabdopissite. Trudy Inst.khim.AN Gruz.SSR 12:87-92 . '56.

(Rhabdopissite)

(MLRA 10:5)

TSISKARISHVILI, N.D.

A variety of fossil resins from the Tkibuli coal fields of the
Georgian S.S.R. Trudy Inst.khim.AN Gruz.SSR 12:205-210 '56.
(MLRA 10:5)

1. Institut khimii imeni P.G. Melikishvili Akademii nauk GSSR.
(Tkibuli District--Gums and resins)

"APPROVED FOR RELEASE: 03/14/2001

CIA-RDP86-00513R001757120002-6

APPROVED FOR RELEASE: 03/14/2001

CIA-RDP86-00513R001757120002-6"

TSISKARISHVILI, P.D.

Dielectric properties of rhabdopissite type mineral resins. Trudy
Inst. khim. AN Gruz. SSR 13:165-173 '57. (MIRA 11:4)
(Rhabdopissite—Electric properties)

TSISKARISHVILI, P.D.; AMBOKADZE, T.M.

Fusibility of rhabdopissite. Trudy Inst.khim. AN Gruz.SSR 14:
193-202 '58. (MIRA 13:4)
(Rhabdopissite)